

# Aspen James

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Full-stack developer specializing in Ruby on Rails, JavaScript, React, and Redux. I enjoy hunting for and fixing bugs, fixing system/environment issues, and simple applications. My background is in coffee, customer service, and training, which has helped me cultivate a strong attention to detail and effective interpersonal skills. My natural curiosity and interest in continuous learning have driven me in the pursuit of ongoing advancement of my programming education. In my free time, I enjoy learning new programming languages, finding (or building) terminal-based alternatives for graphical applications, hiking, and tinkering with various computer hardware and operating systems.

## TECHNICAL PROJECTS

### Portfolio Site - [GitHub](#) | [Deployed](#)

*Personal portfolio website*

- + Built with [Ruby on Rails](#)
- + Uses [HTML](#), minimal [JavaScript](#)
- + Deployed to [Linode](#), served via [Apache2](#)
- + Uses [Kramdown](#) to parse Markdown to HTML
- + Uses [CodeMirror](#) to display code samples

### Tknbn - [Github](#)

*A terminal-based kanban board*

- + Development on pause
- + Built using [Ruby](#)
- + Text display built using [Curses](#)
- + [SQLite3](#) for data storage
- + [Blog series](#) written on development process

### Espresso.log [Github](#) | [Demo](#)

*Web app for coffee shops to organize and track their espresso data*

- + Utilizes [React/Redux](#) front-end framework
- + Client-side routing handled by [React Router](#)
- + [PostgreSQL](#) database with a [Rails API](#) backend
- + Integrates [Canvas.js](#) for data visualization

### Data Structure Implementations - [Github](#)

*Implementations of various data structures*

- + Examples currently in [Ruby](#) and [JavaScript](#)
- + JavaScript tests using [Mocha.js](#) and [Expect.js](#)
- + Ruby tests using [RSpec](#)
- + Follows [TDD](#) (Test Driven Development) principles

## TECHNICAL SKILLS

**Proficient:** Ruby on Rails, JavaScript, React, Redux, Linux, SQL

**Self-directed Learning:** Go, Python, Rust

## EMPLOYMENT HISTORY

### Rover.com, Seattle, WA

*Software Engineer I, Sept 2019 - Feb 2020*

- + Full stack developer on New Business Lines
- + Participated in Agile workflow, including estimation, retro, writing tickets
- + Provided feedback on design and implementation plans for new features
- + Identified and filled gaps in internal documentation

### Flatiron School, Seattle, WA

*Software Engineering Coach, Nov 2018 - Sept 2019*

- + Front line of technical support for students
- + Delivered lectures and led reviews on key concepts
- + Assisted students in developing best practices for programming and debugging skills

**VGCC, Seattle, WA** | *Consultant and Trainer, Nov 2017 - Nov 2018*

**Broadcast Coffee Roasters, Seattle, WA** | *Lead Trainer & Wholesale Support, Oct 2016 - Nov 2017*

**Honor Coffee Co, Seattle, WA** | *Educator & Preventative Maintenance Technician, Feb 2016 - Sept 2016*

**University Book Store, Seattle, WA** | *Operations, Cafe Manager, Sept 2014 - Jan 2016*

## EDUCATION

### Flatiron School - 2018

- + Full-stack Web Development, Ruby on Rails and JavaScript Online Program